

| L Number | Hits  | Search Text   | DB                 | Time stamp       |
|----------|-------|---|--------------------|------------------|
| -        | 41    | 725/36.ccls.  | USPAT              | 2003/10/16 13:57 |
| -        | 68    | 725/145-146.ccls.   | USPAT              | 2003/04/29 10:07 |
| -        | 626   | 455/69.ccls.  | USPAT              | 2003/04/29 10:20 |
| -        | 64327 | (tv television video) and (retention interval expiration)   | USPAT              | 2003/04/29 10:26 |
| -        | 664   | ((tv television video) near5 (distrib\$6 broadcast\$3 headend head-end "head end")) with (retention interval expiration)                            | USPAT              | 2003/04/29 10:13 |
| -        | 3759  | (distrib\$6 broadcast\$3 headend head-end "head end") with (retention interval expiration) and (spot ad advertis\$4 commercial)                     | USPAT              | 2003/04/29 10:17 |
| -        | 2294  | (distrib\$6 broadcast\$3 transm\$6) with ((retention interval expiration) and (spot ad advertis\$4 commercial))                                     | USPAT              | 2003/04/29 10:20 |
| -        | 1359  | ((video content ad advertisement) near2 (distrib\$6 broadcast\$3 transmit\$4)) with (limit parameter value setting)                                 | USPAT              | 2003/04/30 09:49 |
| -        | 122   | ((video content ad advertisement) near2 (distrib\$6 broadcast\$3 transmit\$4)) with (limit parameter value setting) and (725/\$.ccls. 455/\$.ccls.) | USPAT              | 2003/04/29 10:30 |
| -        | 0     | ((video tv television) near2 (distribut\$3 transmi\$6)) with ((retention hold) near2 (period time limit))   | USPAT              | 2003/04/30 09:53 |
| -        | 395   | ((video tv television) near2 (distribut\$3 transmi\$6)) and ((retention hold) near2 (period time limit))  | USPAT              | 2003/04/30 09:54 |
| -        | 155   | 455/3.01,3.03.ccls.   | USPAT              | 2003/05/01 10:46 |
| -        | 29    | 455/3.04.ccls.  | USPAT              | 2003/05/01 10:46 |
| -        | 31    | 455/3.01,3.03.ccls. and interval  | USPAT              | 2003/05/01 10:46 |
| -        | 34    | 455/3.01,3.03.ccls. and (interval window lookahead)   | USPAT              | 2003/05/01 10:56 |
| -        | 9     | 455/3.01,3.03.ccls. and window  | USPAT              | 2003/05/01 10:58 |
| -        | 5     | 455/3.01,3.03.ccls. and (uplink)  | USPAT              | 2003/05/01 11:00 |
| -        | 0     | (uplink) near (lookahead look-ahead "look ahead")   | USPAT              | 2003/05/01 11:01 |
| -        | 204   | satellite and (tune tunable tuning) near2 (parameter setting)   | USPAT              | 2003/10/16 13:58 |
| -        | 171   | (satellite and (tune tunable tuning) near2 (parameter setting)) and @ad<=20000313   | USPAT              | 2003/10/16 13:59 |
| -        | 6     | satellite with (tune tunable tuning) near2 (parameter setting)  | USPAT;<br>US-PGPUB | 2003/10/16 14:05 |
| -        | 1295  | (725/\$.ccls 348/\$.ccls.) and (uplink schedul\$3 stor\$3) near2 (parameter setting)  | USPAT;<br>US-PGPUB | 2003/10/16 14:07 |
| -        | 1     | (725/\$.ccls 348/\$.ccls.) and (uplink) near2 (parameter setting)   | USPAT;<br>US-PGPUB | 2003/10/17 10:13 |
| -        | 5     | (725/\$.ccls 348/\$.ccls.) and (upstream) near2 (parameter setting)   | USPAT;<br>US-PGPUB | 2003/10/16 14:28 |
| -        | 0     | (725/\$.ccls 348/\$.ccls.) and distribu\$4 with (schedul\$3) near2 (parameter setting)  | USPAT;<br>US-PGPUB | 2003/10/16 14:28 |
| -        | 43    | (725/\$.ccls 348/\$.ccls.) and (schedul\$3) near2 (parameter setting)   | USPAT;<br>US-PGPUB | 2003/10/16 14:29 |
| -        | 195   | (uplink) near2 (parameter setting)  | USPAT;<br>US-PGPUB | 2003/10/17 10:14 |
| -        | 1     | (video media) with (uplink) near2 (parameter setting)   | USPAT;<br>US-PGPUB | 2003/10/17 10:14 |
| -        | 2     | (uplink) near2 (parameter setting) with (tune tuning tunable)   | USPAT;<br>US-PGPUB | 2003/10/17 10:15 |
| -        | 2042  | (bandwidth) and (parameter setting) with (tune tuning tunable)  | USPAT;<br>US-PGPUB | 2003/10/17 10:16 |
| -        | 17    | (bandwidth) near2 (parameter setting) with (tune tuning tunable)  | USPAT;<br>US-PGPUB | 2003/10/17 10:27 |
| -        | 869   | (broadcast transmitter distribution) with (parameter setting) near2 (tune tuning tunable adjust\$4)   | USPAT;<br>US-PGPUB | 2003/10/17 10:28 |
| -        | 12    | (725/\$.ccls.) and (broadcast transmitter distribution) with (parameter setting) near2 (tune tuning tunable adjust\$4)                              | USPAT;<br>US-PGPUB | 2003/10/17 10:40 |

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| - | 22  | (348/\$.ccls.) and (broadcast transmitter distribution) with (parameter setting) near2 (tune tuning tunable adjust\$4)   | USPAT;<br>US-PGPUB | 2003/10/17 10:41 |
| - | 102 | (725/\$.ccls. 455/\$.ccls.) and (uplink\$ storage schedul\$) adj (parameter setting variable option)   | USPAT              | 2004/10/04 15:59 |
| - | 5   | (satellite) same (uplink\$ storage schedul\$) adj (parameter setting variable option)  | USPAT              | 2004/10/04 15:59 |
| - | 39  | 5019910.URPN.  | USPAT              | 2004/10/04 16:02 |
| - | 19  | 5019910.URPN. and (parameter setting variable option)  | USPAT              | 2004/10/04 16:26 |
| - | 18  | ("3931623"   "3939427"   "3986120"  <br>"4109202"   "4273962"   "4317225"  <br>"4322751"   "4337480"   "4360827"  <br>"4422096"   "4424417"   "4430669"  <br>"4450481"   "4538175"   "4581643"  <br>"4607257"   "4625235"   "4763195").PN.   | USPAT              | 2004/10/04 16:26 |
| - | 13  | ((("3931623"   "3939427"   "3986120"  <br>"4109202"   "4273962"   "4317225"  <br>"4322751"   "4337480"   "4360827"  <br>"4422096"   "4424417"   "4430669"  <br>"4450481"   "4538175"   "4581643"  <br>"4607257"   "4625235"   "4763195").PN.) and<br>(parameter setting variable option) | USPAT              | 2004/10/04 16:27 |
| - | 903 | satellite and ("time window")  | USPAT              | 2004/10/05 10:11 |
| - | 76  | 725/\$.ccls. and satellite and ("time window")   | USPAT              | 2004/10/05 10:13 |
| - | 0   | 725/\$.ccls. and satellite same ("time window") near2 (parameter setting option configuration variable)  | USPAT              | 2004/10/05 10:14 |
| - | 3   | satellite same ("time window") near2 (parameter setting option configuration variable)   | USPAT              | 2004/10/05 10:17 |
| - | 7   | satellite same (time adj (frame period)) near2 (parameter setting option configuration variable)   | USPAT              | 2004/10/05 11:11 |
| - | 4   | satellite same (broadcast adj interval)  | USPAT              | 2004/10/05 10:32 |
| - | 2   | satellite same (lookahead)   | USPAT              | 2004/10/05 10:32 |
| - | 37  | satellite same (lookahead "look ahead")  | USPAT              | 2004/10/05 10:39 |
| - | 2   | tao.inv. and playlist  | USPAT              | 2004/10/05 10:39 |
| - | 45  | satellite same (repeat\$ repetit\$ interval) near2 (parameter setting option configuration variable)   | USPAT              | 2004/10/05 11:30 |
| - | 60  | 725/\$.ccls. and (repeat\$ repetit\$ interval) near2 (parameter setting option configuration variable)   | USPAT              | 2004/10/05 12:35 |
| - | 89  | 725/\$.ccls. and (storage) near2 (parameter setting option configuration variable)   | USPAT              | 2004/10/05 12:36 |